

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KOZLOV et al.

Appln. No. 09/839,164

Filed: April 23, 2001

FOR: INHIBITOR OF STEM CELL PROLIFERATION AND USES THEREOF



Atty. Ref.: 1331-338

Group Art Unit: 1653

Examiner: K.C. Carlson

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**AMENDMENT UNDER 37 CFR § 1.111**

March 19, 2003

Hon. Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the pending Office Action (Paper No. 8) mailed September 19, 2002, entry and consideration of the following amendments and remarks are respectfully requested.

**IN THE CLAIMS**

Kindly enter the following amended claims.

30. (Amended) A pharmaceutical composition consisting essentially of the alpha globin chain of hemoglobin in a pharmaceutically acceptable carrier, wherein the composition is suitable for subcutaneous administration and said alpha globin chain is present in an amount of 0.1 mg to 6 g.

31. (Amended) A pharmaceutical composition consisting essentially of the beta globin chain of hemoglobin in a pharmaceutically acceptable carrier, wherein the composition is suitable for subcutaneous administration and said beta globin chain is present in an amount of 0.1 mg to 6 g.

32. (Amended) A pharmaceutical composition consisting of the alpha globin chain of hemoglobin and the beta globin chain of hemoglobin in a pharmaceutically acceptable